

FIG. 1

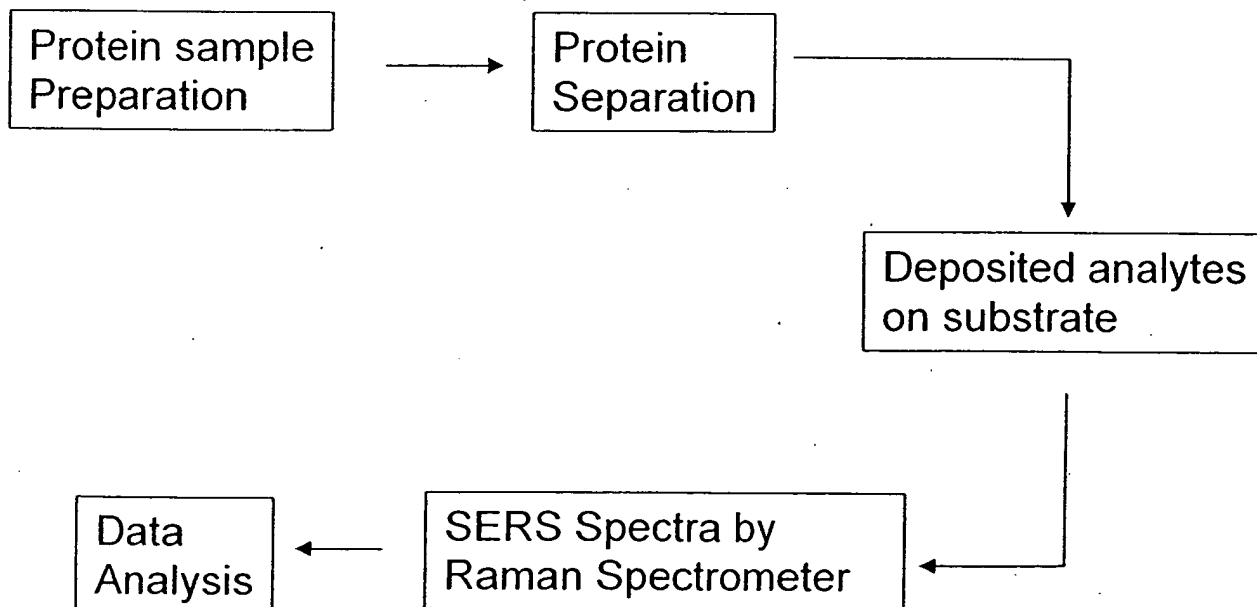


FIG. 2

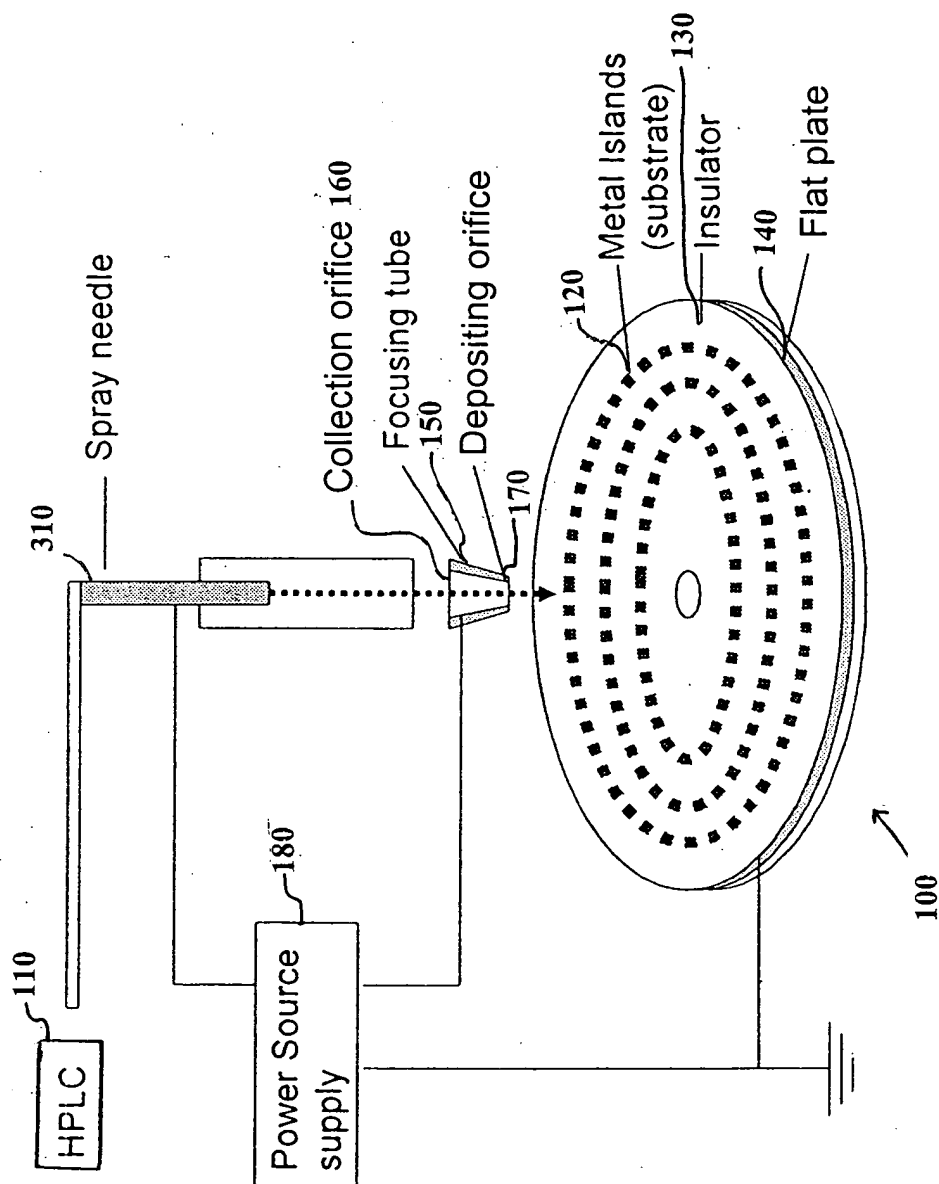


FIG. 3

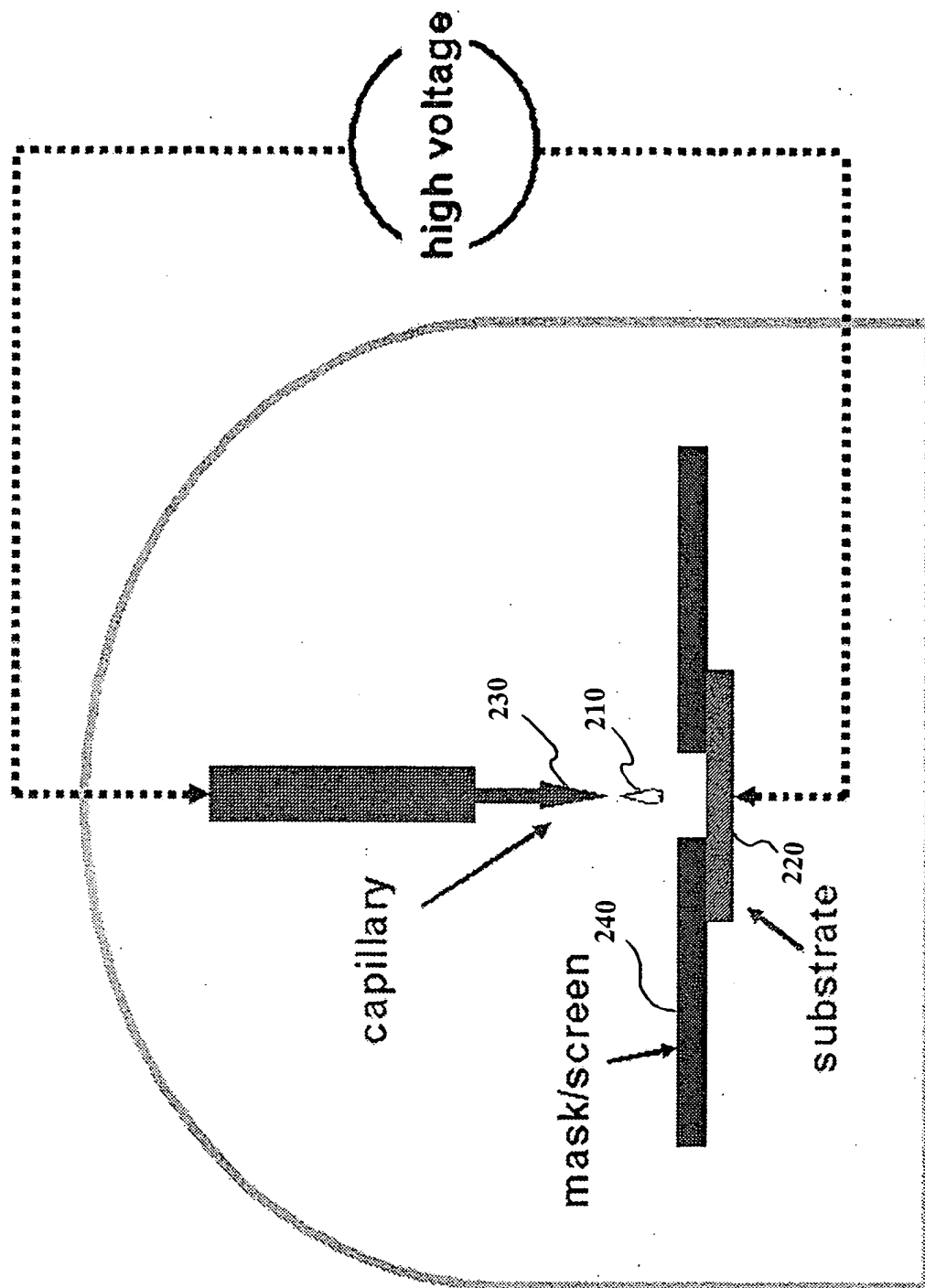


FIG. 4

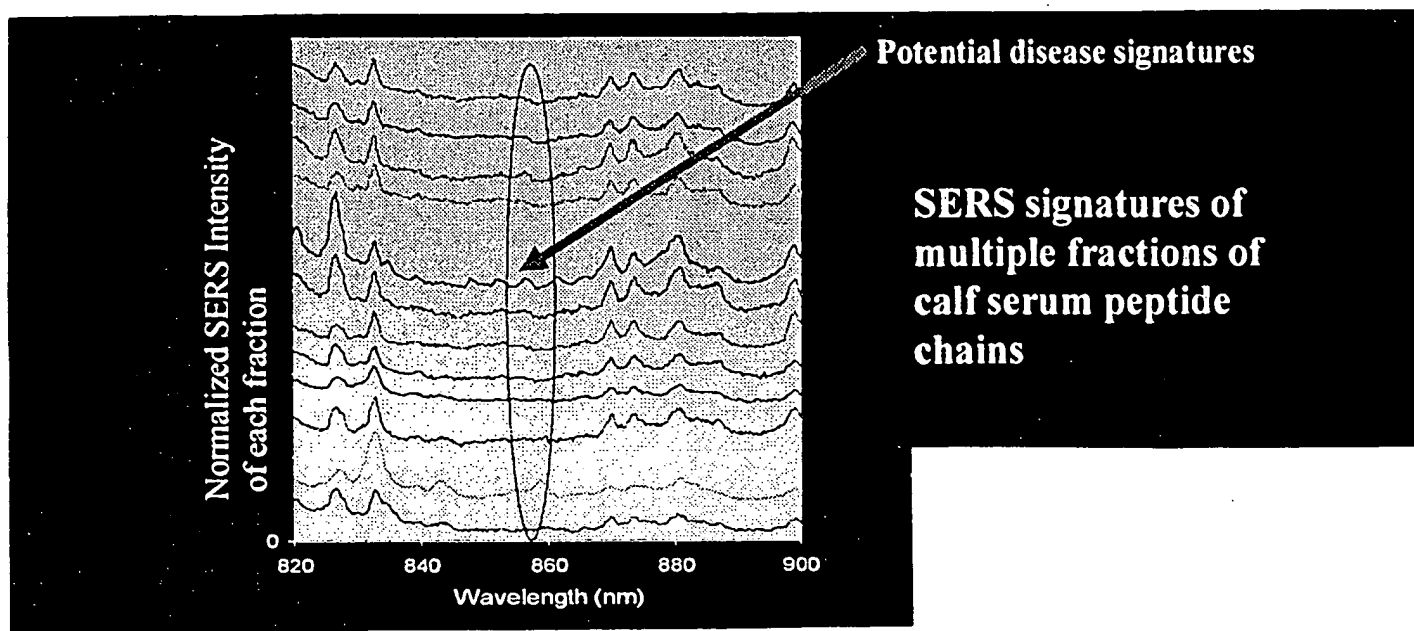


FIG. 5

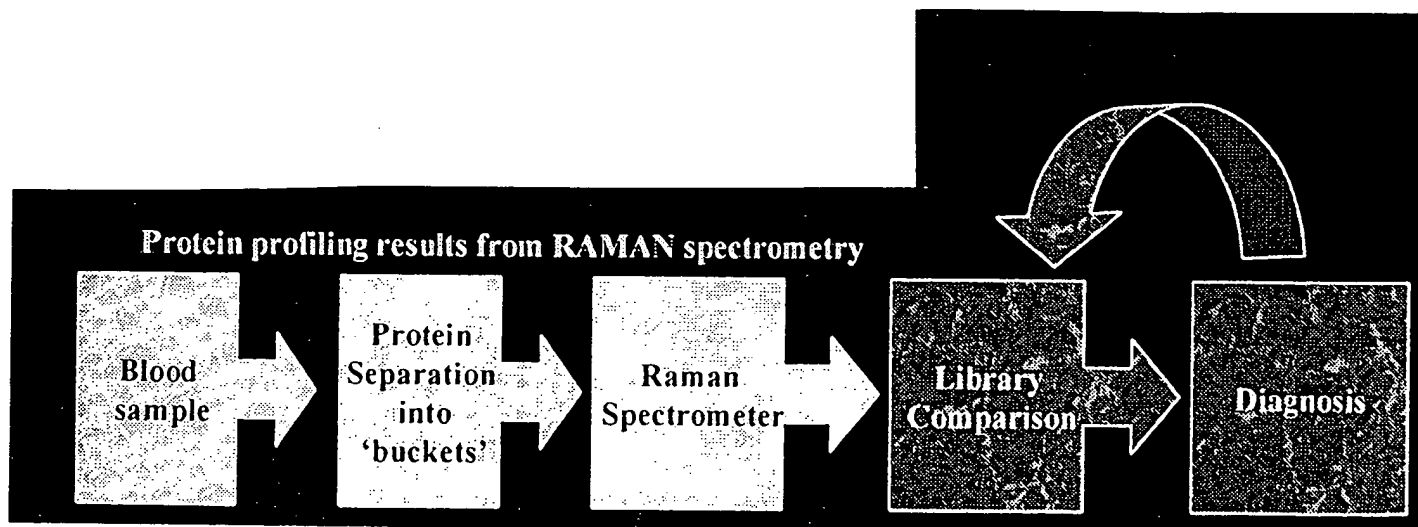


FIG. 6

Sample Raman spectra of standard peptides

514 nm Raman spectroscopy of peptide standards

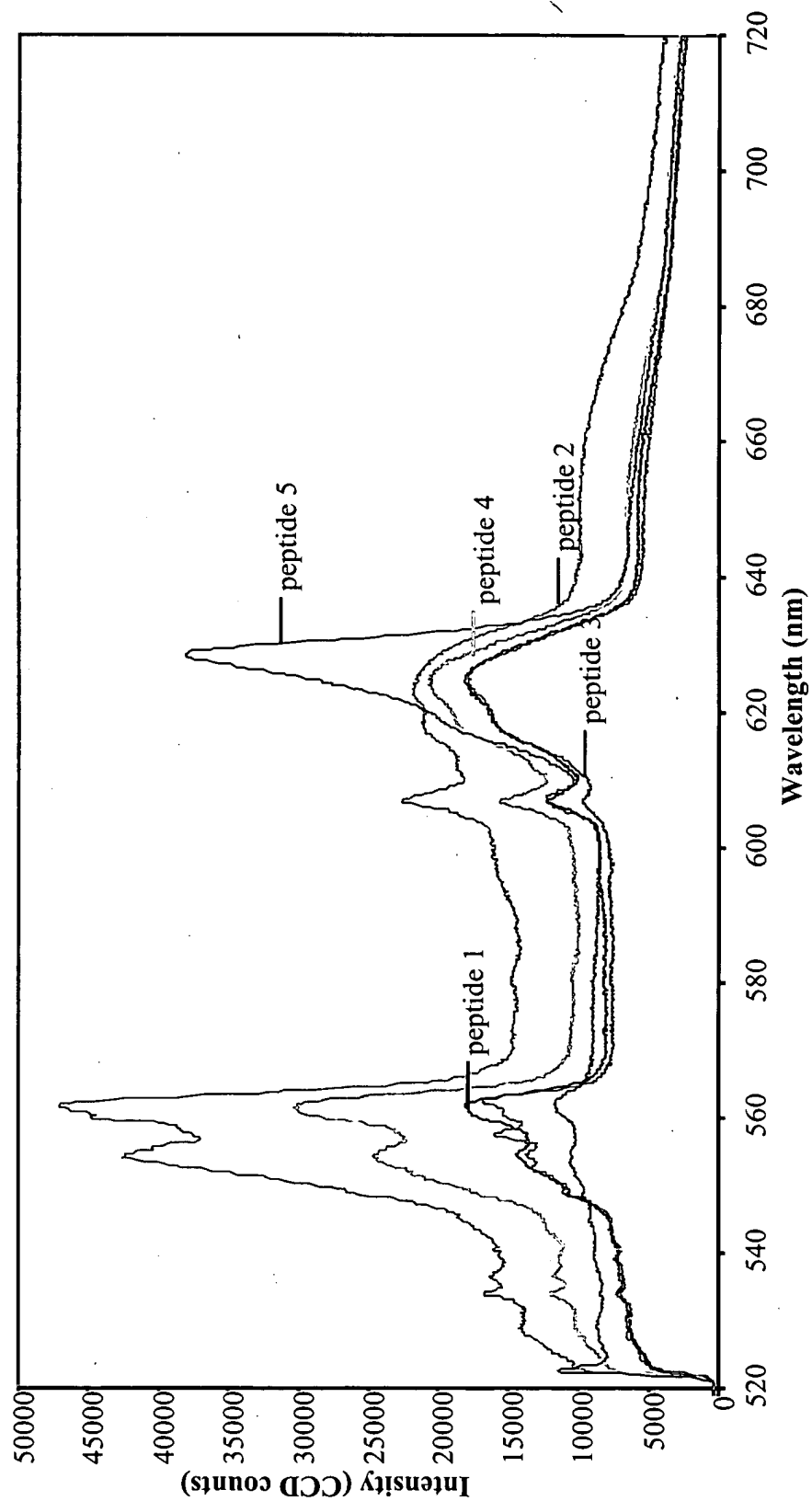


FIG. 7

Principal Components Analysis
Avg of 3

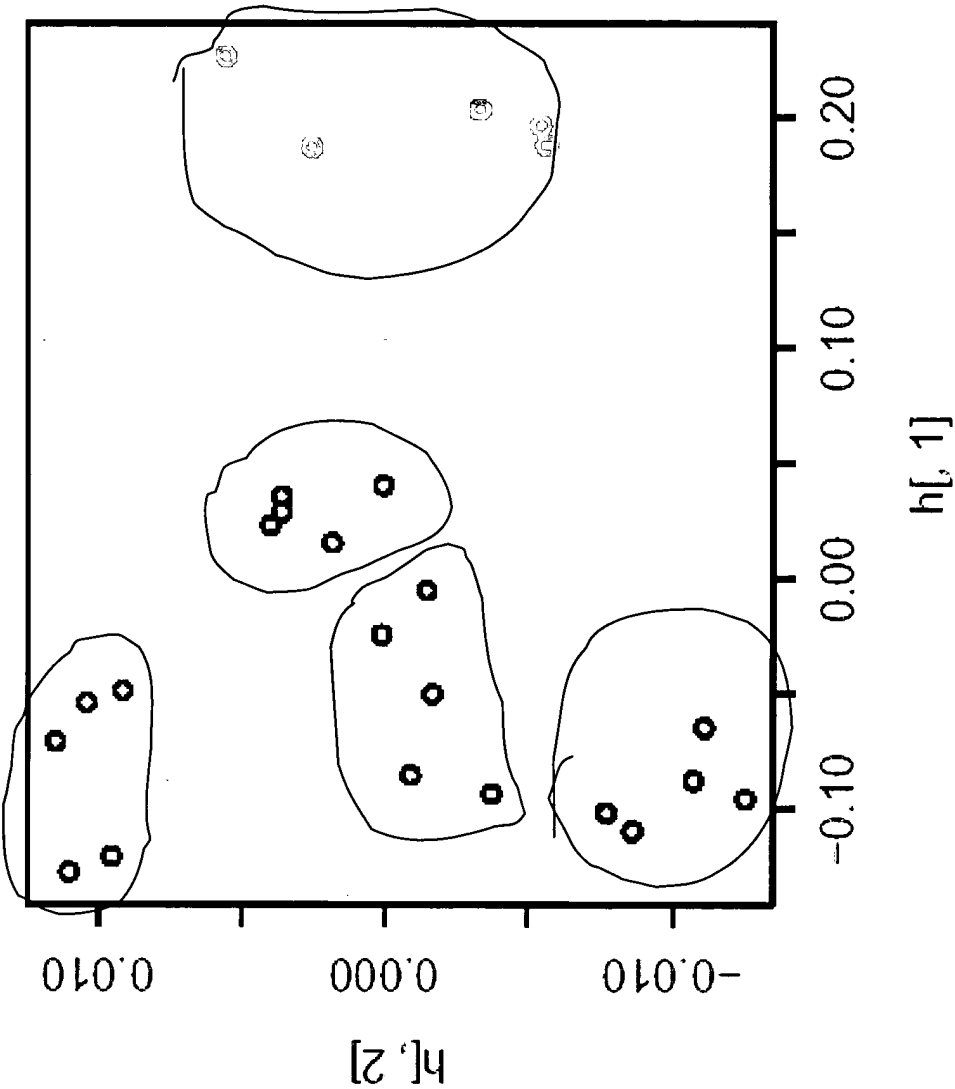


FIG. 8

SERS Spectra of BSA & Calf Serum

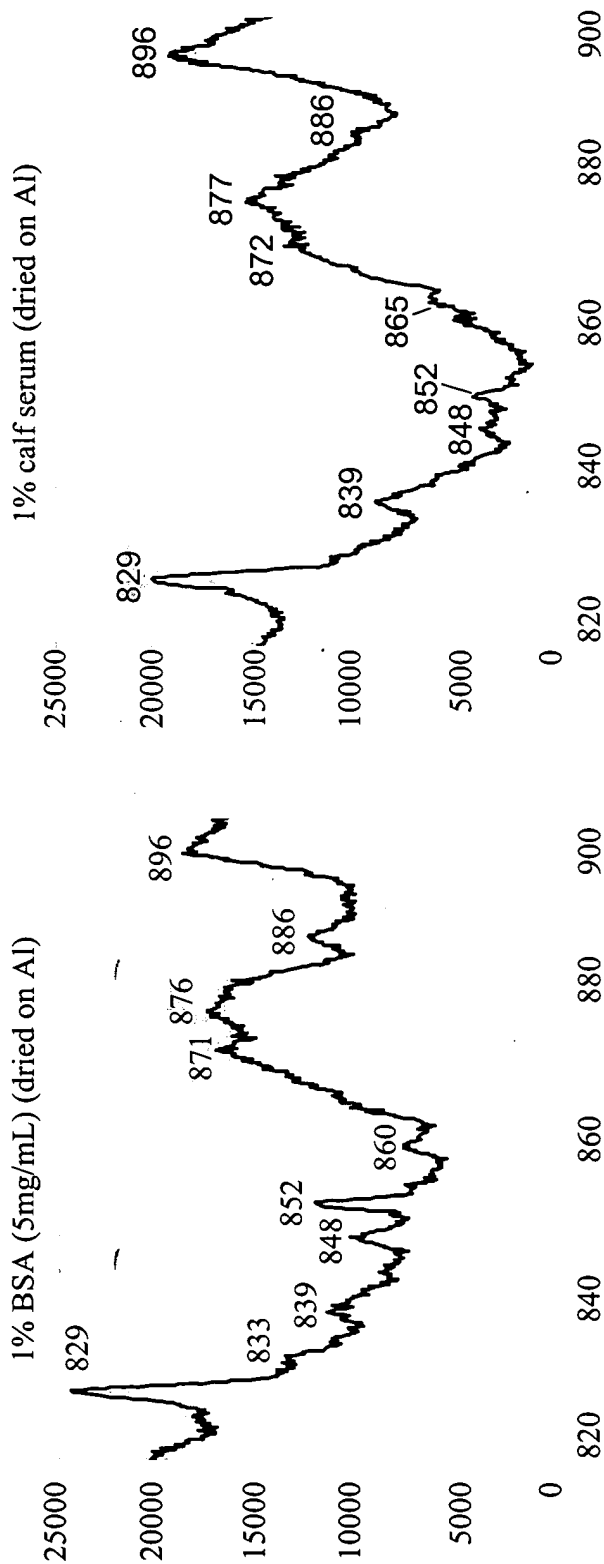


FIG. 9A

FIG. 9B

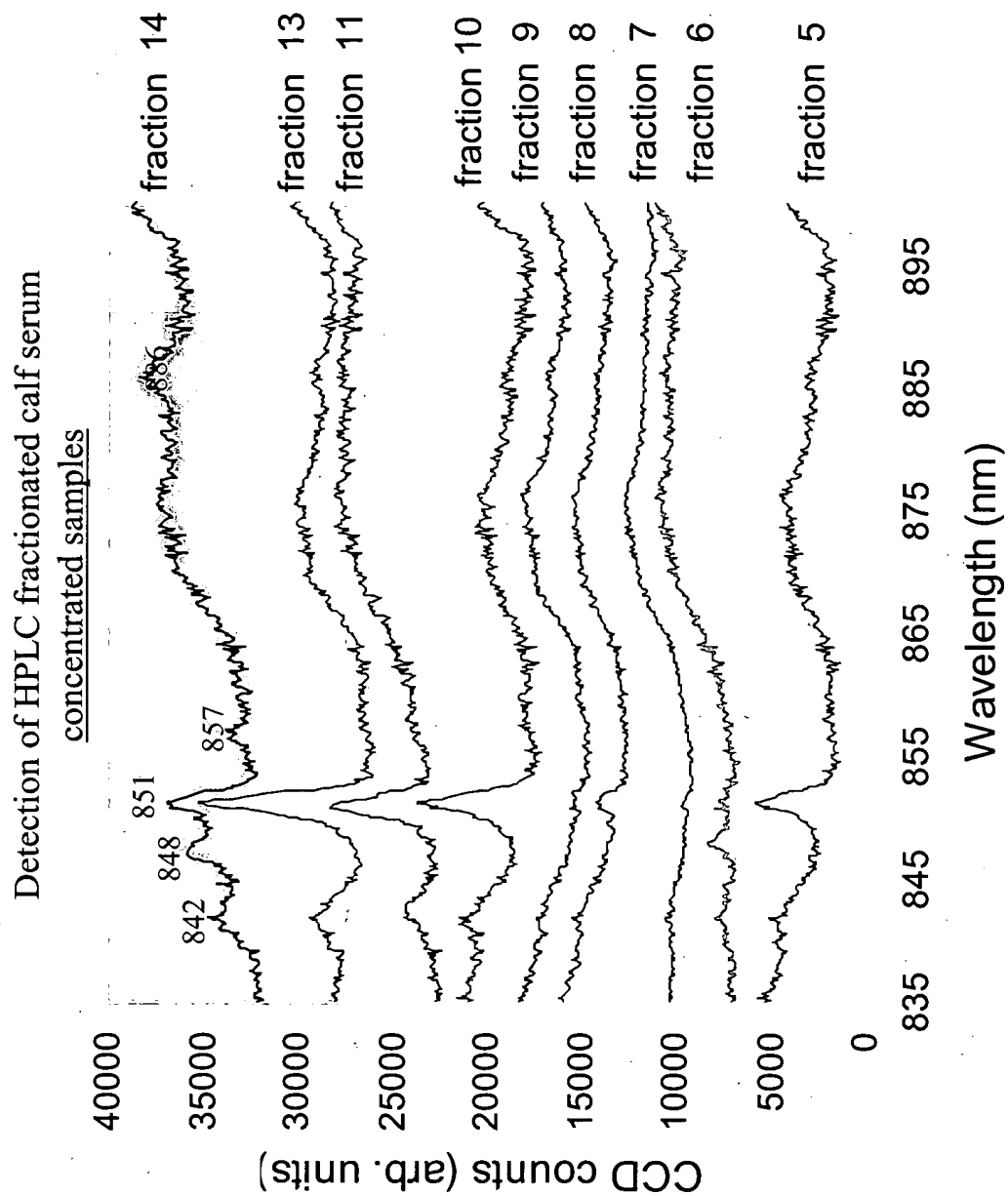


FIG. 10

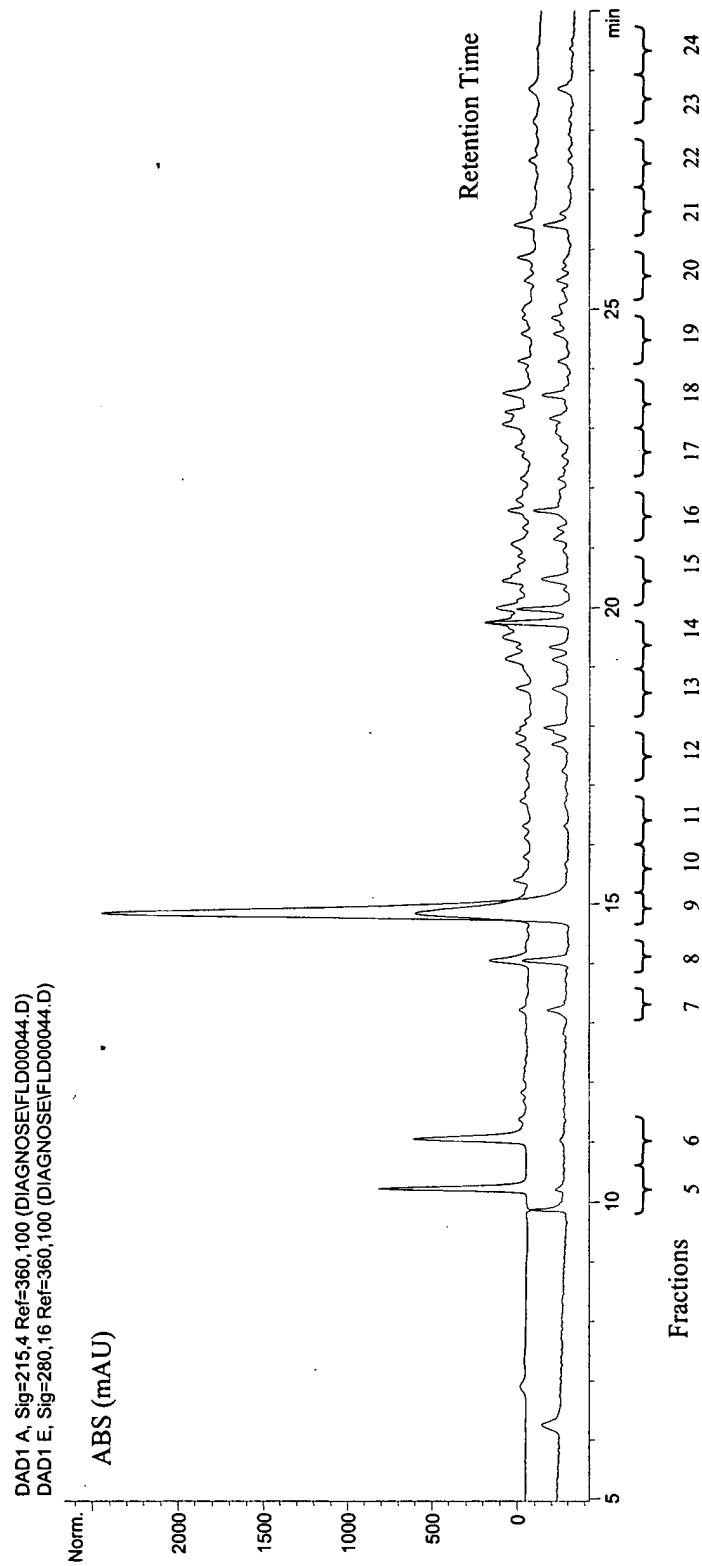


FIG. 11A

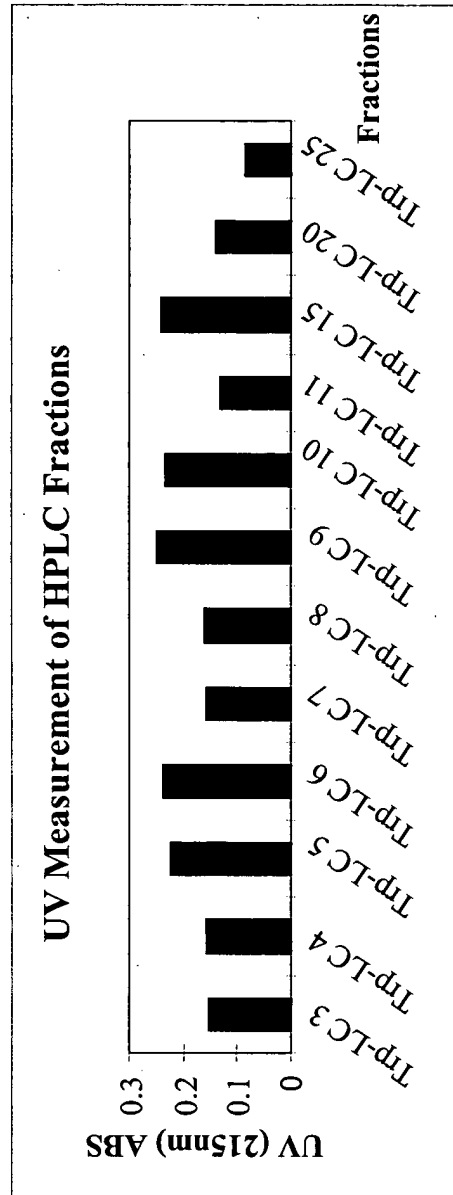


FIG. 11B

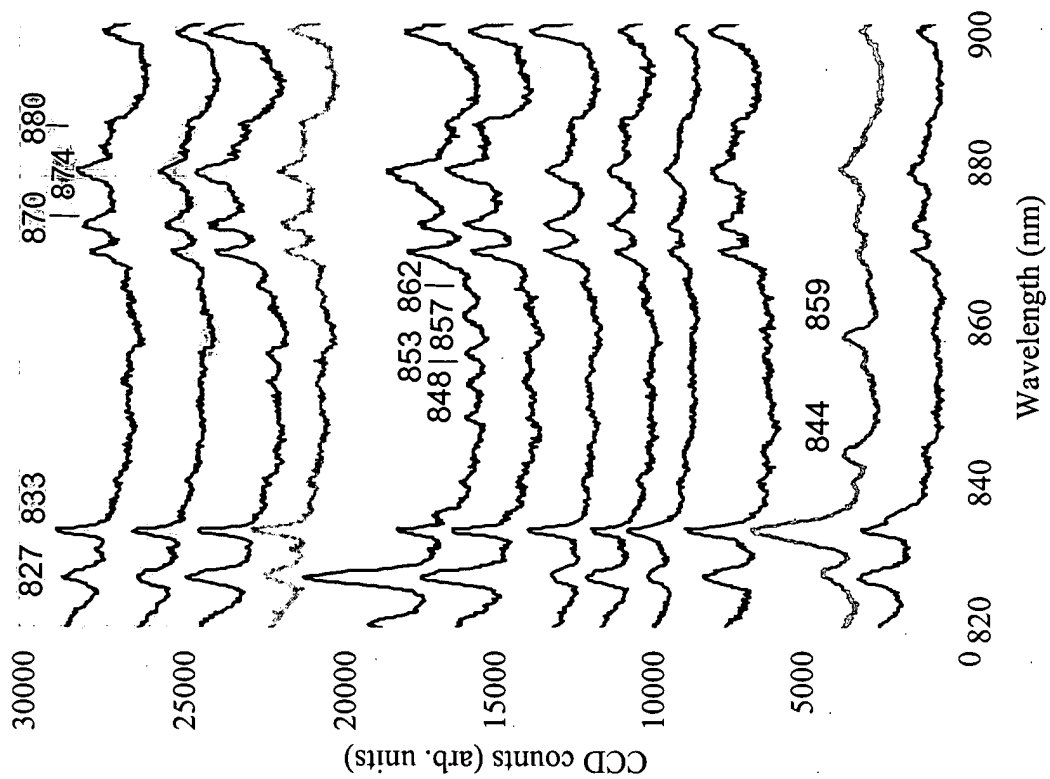


FIG. 11C